

Title (en)

BEARER JOINT, ESPECIALLY LONGITUDINAL BEARER JOINT, IN COACHWORK FOR A PASSENGER CAR.

Title (de)

TRÄGERVERBINDUNG, INSBESONDERE LÄNGSTRÄGERVERBINDUNG, AN EINER KAROSSERIE FÜR EINEN PERSONENKRAFTWAGEN.

Title (fr)

LIAISON PORTEUSE, NOTAMMENT LONGERON PORTEUR DE LIAISON POUR LA CARROSSERIE DE VOITURES AUTOMOBILES.

Publication

**EP 0561944 B1 19940907 (DE)**

Application

**EP 92901300 A 19911219**

Priority

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- EP 9102457 W 19911219

Abstract (en)

[origin: US5399046A] PCT No. PCT/EP91/02457 Sec. 371 Date Jun. 16, 1993 Sec. 102(e) Date Jun. 16, 1993 PCT Filed Dec. 19, 1991 PCT Pub. No. WO92/11168 PCT Pub. Date Jul. 9, 1992. A longitudinal bearer joint assembly for joining the abutting ends of two axially aligned, extruded light-metal bearer members of a front end longitudinal bearer assembly in a passenger car bodywork. The two bearer members are designed with different cross sectional profiles and wall thickness dimensions to favorably control deformation of the front end longitudinal bearer assembly. The bearer joint assembly includes a pair of half shell portions which surround and conform to the abutting ends of the two axially-aligned bearer members. The half shell portions include vertical contact surfaces which are mutually offset about a neutral axis in a vertical plane.

IPC 1-7

**B62D 25/08**; **B62D 29/00**

IPC 8 full level

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